

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 25885-1751	SERIAL NO. 09/910,120
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									APPLICANT Ault-Riche et al.	
									FILING DATE July 18, 2001	GROUP 1645
									RECEIVED AUG 12 2002	

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>MCG</i>	AA	3	8	4	3	4	4	3		10/22/74	Fishman	195	63	03/30/73
	AB	3	9	3	9	1	2	3		02/17/76	Matthews et al.	260	77.5	06/18/74
	AC	4	0	0	6	1	1	7		02/01/77	Merrifield et al.	260	45.9	06/06/75
	AD	4	1	6	2	3	5	5		07/24/79	Tsibris	526	293	06/30/76
	AE	4	1	7	1	4	1	2		10/16/79	Coupek et al.	525	329	04/17/75
	AF	4	1	7	5	1	8	3		11/20/79	Ayers	536	57	05/24/78
	AG	4	1	7	7	0	3	8		12/04/79	Biebricher et al.	8	192	05/17/77
	AH	4	1	7	8	4	3	9		12/11/79	Ayers et al.	536	59	03/01/77
	AI	4	1	7	9	4	0	2		12/18/79	Kim et al.	252	431	05/15/78
	AJ	4	1	8	0	5	2	4		12/25/79	Reusser et al.	585	644	02/16/78
	AK	4	2	4	1	5	3	7		12/30/80	Wood	47	77	05/10/79
	AL	4	2	8	2	2	8	7		08/04/81	Giese	428	407	01/24/80
	AM	4	4	3	9	5	8	5		03/27/84	Gould et al.	525	127	09/02/82
	AN	4	4	8	5	2	2	7		11/27/84	Fox	528	61	06/16/83
	AO	4	5	0	7	2	3	0		03/26/85	Tam et al.	260	112.5	05/12/82
	AP	4	5	4	2	1	0	2		09/17/85	Dattagupta et al.	435	6	07/05/83
	AQ	4	5	6	2	1	5	7		12/31/85	Lowe et al.	435	291	05/25/84
	AR	4	5	6	9	9	8	1		02/11/86	Wenzel et al.	528	67	07/06/81
	AS	4	5	9	1	5	7	0		05/27/86	Chang	435	7.24	02/02/83
	AT	4	6	8	1	8	7	0		07/21/87	Balint, Jr. et al.	502	403	01/11/85
	AU	4	6	8	3	1	9	5		07/28/87	Mullis et al.	435	6	02/07/86
	AV	4	6	8	3	2	0	2		07/28/87	Mullis	435	91	10/25/85
<i>V</i>	AW	4	7	6	2	8	8	1		08/09/88	Kauer	525	54.11	01/09/87
<i>MCG</i>	AX	4	8	8	5	2	5	0		12/05/89	Eveleigh et al.	435	181	03/02/87

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									APPLICANT Ault-Riche <i>et al.</i>	FILING DATE July 18, 2001	GROUP 1645

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>mco</i>	AY	4	9	2	7	8	7	9	05/22/90	Pidgeon	525	54.1	10/24/88
	AZ	4	9	3	1	4	9	8	06/05/90	Pidgeon	525	54.1	02/25/88
	BA	4	9	4	6	7	7	8	08/07/90	Ladner <i>et al.</i>	435	69.6	01/19/89
	BB	4	9	5	4	4	4	4	09/04/90	Eveleigh <i>et al.</i>	435	181	12/17/87
	BC	4	9	8	7	0	3	2	01/22/91	Miyasaka <i>et al.</i>	428	411.1	06/24/88
	BD	5	0	9	2	9	9	2	03/03/92	Crane <i>et al.</i>	210	198.2	05/17/91
	BE	5	1	5	4	8	0	8	10/13/92	Miyasaka <i>et al.</i>	204	157.15	06/12/91
	BF	5	2	2	5	5	3	9	07/06/93	Winter	530	387.3	10/25/91
	BG	5	3	2	8	6	0	3	07/12/94	Velander <i>et al.</i>	210	198.2	08/19/92
	BH	5	3	3	4	6	4	0	08/02/94	Desai <i>et al.</i>	524	56	04/08/92
	BI	5	3	8	9	4	4	9	02/14/95	Afeyan <i>et al.</i>	428	523	01/05/93
	BJ	5	4	0	3	7	5	0	04/04/95	Braatz <i>et al.</i>	436	531	04/08/91
	BK	5	4	0	5	7	6	6	04/11/95	Kallury <i>et al.</i>	435	174	03/25/93
	BL	5	4	1	2	0	8	7	05/02/95	McGall <i>et al.</i>	535	24.3	04/24/92
	BM	5	4	1	6	1	9	3	05/16/95	Desai	530	334	04/30/93
	BN	5	4	3	2	0	1	8	07/11/95	Dower <i>et al.</i>	435	5	06/20/91
	BO	5	4	4	3	8	1	6	08/22/95	Zamora <i>et al.</i>	424	1.69	02/20/92
	BP	5	4	4	5	9	3	4	08/29/95	Fodor <i>et al.</i>	435	6	09/30/92
	BQ	5	4	5	1	6	8	3	09/19/95	Barrett <i>et al.</i>	548	302.7	04/23/93
	BR	5	4	9	4	8	1	0	02/27/96	Barany <i>et al.</i>	435	91.52	11/22/94
	BS	5	4	9	6	9	3	8	03/05/96	Gold <i>et al.</i>	536	22.1	10/21/92
	BT	5	5	4	7	8	3	9	08/20/96	Dower <i>et al.</i>	435	6	12/06/90
▼	BU	5	5	5	6	7	5	2	09/17/96	Lockhart <i>et al.</i>	435	6	10/24/94
<i>mco</i>	BV	5	5	8	2	9	8	1	12/10/96	Toole <i>et al.</i>	435	6	04/28/94

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									APPLICANT Ault-Riche et al.								
									FILING DATE July 18, 2001	GROUP 1645	RECEIVED <i>AUG 12 2002</i>						

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>MC6</i>	BW	5	6	2	0	8	5	0	04/15/97	Bamdad et al.	530	300	09/26/94	
	BX	5	6	2	9	2	1	3	05/13/97	Kornguth et al.	436	518	03/03/95	
	BY	5	6	7	7	1	9	6	10/14/97	Herron et al.	436	518	06/22/94	
	BZ	5	6	8	8	6	4	2	11/18/97	Chrisey et al.	435	6	12/01/94	
	CA	5	7	4	1	4	6	2	04/21/98	Nova et al.	422	68.1	04/25/95	
	CB	5	7	4	4	3	0	5	04/28/98	Fodor et al.	435	6	06/06/95	
	CC	5	7	5	1	6	2	9	05/12/98	Nova et al.	365	151	06/07/95	
	CD	5	7	7	6	6	7	4	07/07/98	Ulmer	435	6	06/05/95	
	CE	5	8	4	0	8	6	7	11/24/98	Toole et al.	536	23.1	05/03/94	
	CF	5	8	6	1	2	5	4	01/19/99	Schneider et al.	435	6	01/31/97	
	CG	5	8	7	4	2	1	4	02/23/99	Nova et al.	435	6	10/03/95	
	CH	5	8	8	8	7	3	2	03/30/99	Hartley et al.	435	6	06/07/96	
	CI	5	9	1	6	8	0	4	06/29/99	Bushman	435	325	04/17/98	
	CJ	5	9	1	6	8	1	0	06/29/99	Jarvik	435	440	07/28/97	
	CK	5	9	2	5	5	6	2	07/20/99	Nova et al.	435	287.1	06/07/95	
	CL	5	9	4	8	6	7	7	09/07/99	Jarvik	435	325	12/09/96	
	CM	5	9	6	1	9	2	3	10/05/99	Nova et al.	422	68.1	09/30/96	
	CN	5	9	7	2	6	3	9	10/26/99	Parandoosh	435	29	07/24/97	
	CO	6	0	1	3	4	8	7	01/11/00	Mitchell	435	91.3	12/13/96	
	CP	6	0	1	7	4	9	6	01/25/00	Nova et al.	422	68.1	09/06/96	
	CQ	6	0	2	5	1	2	9	02/15/00	Nova et al.	435	6	12/05/95	
	CR	6	0	6	0	2	4	0	05/09/00	Kamb et al.	435	6	12/13/96	
↓	CS	6	0	8	7	1	8	6	07/11/00	Cargill et al.	436	518	02/02/95	
<i>MC6</i>	CT	6	0	9	6	7	1	7	08/01/00	Jarvik	514	44	11/08/96	

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MCG	CU	6	1	0	3	4	6	3	08/15/00	Chetverin et al.	435	6	05/23/94
	CV	6	1	1	7	6	7	9	09/12/00	Stemmer	435	440	03/25/96
	CW	6	1	4	0	1	2	9	10/31/00	Cox et al.	435	477	09/16/98
	CX	6	1	4	3	5	5	7	11/07/00	Hartley et al.	435	320.1	01/20/99
	CY	6	1	7	1	8	6	1	01/09/01	Hartley et al.	435	455	01/12/98
	CZ	6	1	7	4	7	0	8	01/16/01	Sodoyer et al.	435	91.1	01/22/99
	DA	6	2	0	7	4	4	6	03/27/01	Szostak et al.	435	287.2	10/29/99
	DB	6	2	1	4	5	5	3	04/10/01	Szostak et al.	435	6	02/05/99
	DC	6	2	2	5	0	7	7	05/01/01	Schmidt et al.	435	19	09/05/99
↓	DD	6	2	3	8	9	2	3	05/29/01	Passmore et al.	435	440	11/01/99
MCG	DE	6	4	0	3	3	0	9	06/11/02	Iris et al.	435	6	03/19/99

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
MCG	DF	0	0	0	4	3	8	2	01/27/00	PCT			
	DG	0	0	0	4	3	8	9	01/27/00	PCT			
	DH	0	0	0	4	3	9	0	01/27/00	PCT			
	DE	0	0	2	4	9	3	7	05/04/00	PCT			
	DJ	0	0	5	6	4	4	6	09/28/00	PCT			
	DK	0	0	6	0	3	6	1	10/12/00	PCT			
	DL	0	1	1	3	1	1	9	02/22/01	PCT			
↓	DM	0	1	1	4	5	8	9	03/01/01	PCT			
MCG	DN	0	2	2	7	2	0	81	06/11/90	JP			X*

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	No
<i>Mar</i>	DO	0	5	9	6	4	2	1	05/11/94	EP			X*	
	DP	8	6	0	3	8	4	0	07/03/86	PCT				
	DQ	9	5	3	5	5	0	5	12/28/95	PCT				
	DR	9	6	3	0	0	4	3	10/03/96	PCT				
	DS	9	7	4	2	3	4	8	11/13/97	PCT				
	DT	9	8	1	5	8	2	5	04/16/98	PCT				
	DU	9	8	2	0	0	1	9	05/14/98	PCT				
	DV	9	8	2	0	0	2	0	05/14/98	PCT				
	DW	9	8	2	3	9	4	8	06/04/98	PCT				
	DX	9	8	2	3	9	5	0	06/04/98	PCT				
	DY	9	8	3	1	7	3	2	07/23/98	PCT				
	DZ	9	8	3	9	4	8	1	09/11/98	PCT				
	EA	9	8	4	3	0	8	6	10/01/98	PCT				
	EB	9	8	5	0	7	7	3	11/12/98	PCT				
	EC	9	9	1	2	0	4	0	03/11/99	PCT				
	ED	9	9	1	9	5	1	5	04/22/99	PCT				
	EE	9	9	3	2	6	6	3	07/01/99	PCT				
	EF	9	9	3	9	2	1	0	08/05/99	PCT				
<i>▼</i>	EG	9	9	4	5	1	4	9	09/10/99	PCT				
<i>Mar</i>	EH	9	9	5	7	3	1	8	11/11/99	PCT				
	EI	9	9	6	0	0	0	7	11/25/99	PCT				

X* = English language Derwent is provided.

EXAMINER <i>ACO</i>	DATE CONSIDERED <i>3/26/03</i>
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25885-1751	SERIAL NO. 09/910,120 <i>48</i>
	APPLICANT Ault-Riche et al.	RECEIVED
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Mar</i>	EJ	<i>Antibodies: A Laboratory Manual</i> , Harlow et al.; Cold Spring Harbor Laboratory ;1988
	EJ	<i>Antibody Engineering</i> , Borrebaeck, Carl A.K., 2nd ed.; New York: Oxford University Press; 1995
	EL	<i>Antibody Engineering: A Practical Approach</i> ; McCafferty et al.; Oxford University Press, Oxford (1996)
	EM	ATCC Acession No.: CRL-1606; HFN7.1; spleen; B lymphocyte; hybridoma
	EN	ATCC Acession No.: HB-8162; 10F7MN; B lymphocyte; hybridoma
	EO	Ault-Riche et al., "A Single Mutation at Lysine 426 of Human Placental S-Adenosylhomocysteine Hydrolase Inactivates the Enzyme", <i>J. Biol. Chem.</i> , <u>269</u> (50):31472-31478 (1994)
	EP	Ault-Riche et al., "Definitive Enzymatic Assays in Polyphosphate Analysis", <i>Prog. Mol. Subcell Biol.</i> , <u>23</u> :241-252 (1999)
	EQ	Ault-Riche et al., "Effects of 4'-Modified Analogs of Aristeromycin on the Metabolism of S-Adenosyl-L-Homocysteine in Murine L929 Cells", <i>Mol. Pharmacol.</i> , <u>42</u> (6):989-997 (1993)
	ER	Ault-Riche et al., "Novel Assay Reveals Multiple Pathways Regulating Stress-Induced Accumulations of Inorganic Polyphosphate in <i>Escherichia coli</i> ", <i>J. Bacteriol.</i> <u>180</u> (7): 1841-1847 (1998)
	ES	Baldwin et al., "Synthesis of a Small Molecule Combinatorial Library Encoded with Molecular Tags", <i>J. Am. Chem. Soc.</i> , <u>117</u> :5588-5589 (1995)
	ET	Barany, F., "LCR: The Ligase Chain Reaction in a PCR World, PCR Methods and Applications", <i>Review</i> , <u>1</u> :5-16 (1991)
	EU	Barbas et al., "Assembly of Combinatorial Antibody Libraries on Phage Surfaces: The Gene III Site", <i>PNAS</i> , <u>88</u> :7978-7892 (1991)
	EV	Batra et al., "Insertion of Constant Region Domains of Human IgG, into CD4-PE40 Increases its Plasma Half-life", <i>Molecular Immunology</i> , <u>30</u> (4):379-386 (1993)
	EW	Beattie et al., "Genosensor Technology", <i>Clin. Chem.</i> , <u>39</u> (4):719-22 (1993)
<i>↓</i>	EX	Berg et al., "Polystyrene-Grafted Polyethylene: Design of Film and Felt Matrices for Solid-Phase Peptide Synthesis", <i>Innovation Perspect. Solid Phase Synth. Collect Pap., Int. Symp.</i> , <u>1st</u> , Epton, Roger (Ed), pp. 453-459 (1990)
<i>Mar</i>	EY	Berg et al., "Peptide Synthesis on Polystyrene-Grafted Polyethylene Sheets", <i>Pept., Proc. Eur. Pept. Symp.</i> , <u>20th</u> , Jung, G. et al. (Eds), pp. 196-198 (1989)

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MC6</i>	EZ	Berg <i>et al.</i> , "Long-Chain Polystyrene-Grated Polyethylene Film Matrix: A New Support for Solid-Phase Peptide Synthesis", <i>J. Am. Chem. Soc.</i> , <u>111</u> :8024-8026 (1989)
	FA	Biochemical Nomenclature, "IUPAC-IUB Commission on Biochemical Nomenclature Symbols for Amino-Acid Derivatives and Peptides Recommendations", <i>Biochem.</i> , <u>11</u> (9):1726 (1972)
	FB	Brignac, Jr. <i>et al.</i> , "A Proximal CCD Imaging System for High-Throughput Detection of Microarray-Based Assays", <i>IEEE Eng. Med. Biol.</i> , pp. 120-122 (1999)
	FC	Broach <i>et al.</i> , "Recombination within the Yeast Plasmid 2μ Circle is Site-Specific", <i>Cell</i> , <u>29</u> :227-234 (1982)
	FD	Bunin <i>et al.</i> , "The Combinatorial Synthesis and Chemical and Biological Evaluation of a 1,4-Benzodiazepine Library", <i>PNAS</i> , <u>91</u> :4708-4712 (1994)
	FE	Calkins, K., "Going Deep", <i>BioCentury</i> , <u>7</u> :A1-A5 (1999)
	FF	Cantor <i>et al.</i> , "Intein-Mediated Rapid Purification of Cre Recombinase", <i>Protein Expression & Purification</i> , <u>22</u> (1):135-140 (2001)
	FG	Chen <i>et al.</i> , "'Analogous' Organic Synthesis of Small-Compound Libraries: Validation of Combinatorial Chemistry in Small-Molecule Synthesis", <i>J. Am. Chem. Soc.</i> , <u>116</u> :2661 (1994)
	FH	Coljee <i>et al.</i> , "Seamless Gene Engineering Using RNA- and DNA Overhang Cloning", <i>Nat. Biotechnol.</i> , <u>18</u> (7):789-791 (2000)
	FI	Datta <i>et al.</i> , "Triplex-induced Recombination in Human Cell-free Extracts", <i>J. Biol. Chem.</i> , <u>276</u> (21):18018-18023 (2001)
	FJ	De Marini <i>et al.</i> , "Oligonucleotide-Mediated, PCR-Independent Cloning by Homologous Recombination", <i>Biotechniques</i> , <u>30</u> (3):520-523 (2001)
	FK	DeHaard <i>et al.</i> , "A Large Non-immunized Human Fab Fragment Phage Library that permits Rapid Isolation and Kinetic Analysis of High Affinity Antibodies", <i>J. Biol. Chem.</i> , <u>274</u> :18218-18230 (1999)
	FL	Derwent #008486620, WPI Acc. No. 1990-373620/199050, for Japanese Patent Application No. JP 2272081, cited at Item DN.
<i>✓</i>	FM	Derwent #009872921, WPI Acc. No. 1994-152834/199419, fo European Patent Application No. EP 596421 A, cited at Item DO.
<i>MC6</i>	FN	DeWitt <i>et al.</i> , "'Diversomers': An Approach to Nonpeptide, Nonoligomeric Chemical Diversity", <i>PNAS</i> , <u>90</u> :6909-6913 (1993)

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MCF</i>	FO	Eggers <i>et al.</i> , "A Review of Microfabricated Devices for Gene-based Diagnostics", <i>Hematologic Pathology</i> , <u>9</u> (1):1-15 (1995)
	FP	Eggers <i>et al.</i> , "Electronically Wired Petri Dish: A Microfabricated Interface to the Biological Neuronal Network", <i>J. Vac. Sci. Technol.</i> , <u>8</u> (6):1392-1398 (1990)
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	FU	Eggers <i>et al.</i> , "High-Throughput Arrays for Efficient Screening and Analysis", J. Cheng and L. Kricka (Eds.), <i>BioChip Technol.</i> , pp. 115-134 (1999)
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	FX	Gupta <i>et al.</i> , "Simplified Gene-Fragment Phage Display System for Epitope Mapping", <i>BioTechniques</i> , <u>27</u> (2):328, 330, 332-334 (1999)
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<i>MCF</i>	GB	Hanes <i>et al.</i> , "Selecting and Evolving Functional Proteins <i>In Vitro</i> by Ribosome Display", <i>Methods Enzymology</i> , <u>328</u> :404-430 (2000)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 25885-1751	SERIAL NO. 09/910,120
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ault-Riche <i>et al.</i>	RECEIVED
		FILING DATE July 18, 2001	GROUP 1645 AUG 12 2002
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<i>MC6</i>	GC	Hazum <i>et al.</i> , "A Photocleavable Protecting Group for the Thiol Function of Cysteine", <i>Pept. Proc. Eur. Pept. Symp.</i> 16th, Brunfeldt, K. (Ed), pp. 105-110 (1981)
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		FILING DATE July 18, 2001	GROUP 1645 AUG 12 2002
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<i>V</i>	HD	Merrifield, "Solid-Phase Peptide Synthesis", <i>Biochem.</i> , 3(9):1385-1390 (1964)
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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 25885-1751	SERIAL NO. 09/910,120 <i>#8</i>
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ault-Riche <i>et al.</i>	
		FILING DATE July 18, 2001	GROUP 1645 RECEIVED AUG 12 2002

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	HO	Pidgeon <i>et al.</i> , "Solid Phase Membrane Mimetics: Immobilized Artificial Membranes", <i>Enzym. Microb. Technol.</i> , <u>12</u> :149-150 (1990)
	HP	PIERCE CATALOG, ImmunoTechnology Catalog & Handbook, 1992-1993
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<i>↓</i>	HS	Randolph <i>et al.</i> , "Major Simplifications in Oligosaccharide Syntheses Arising from a Solid-Phase Based Method: An Application to the Synthesis of the Lewis b Antigen", <i>J. Am. Chem. Soc.</i> , <u>117</u> :5712-5719 (1995)
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	IB	Stewart, <i>et al.</i> , <i>Solid Phase Peptide Synthesis</i> , 2nd Edition Pierce Chemical Co., Rockford., 1984 pgs. 53-73
	IC	Sucholeiki, I., "Solid-Phase Photochemical C-S Bond Cleavage of Thioethers-A New Approach to the the Solid-Phase Production of Non-Peptide Molecules", <i>Tetrahedron Letters</i> , <u>35</u> :7307-7310 (1994)
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	IF	Watson <i>et al.</i> , "Molecular Biology of the Gene", <i>Mol. Biol. Gene</i> , 4th Edition, The Benjamin/Cummings Pub. Co., p. 224 (1987)
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<i>MGr</i>	II	Yen <i>et al.</i> , "Synthesis of Water-Soluble Copolymers Containing Photocleavable Bonds", <i>Makromol. Chem.</i> , <u>190</u> :69-82 (1989)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ault-Riche <i>et al.</i>	
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<i>McG</i>	IJ	Yuan <i>et al.</i> , "Chemical Modification and Site-Directed Mutagenesis of Cysteine Residues in Human Placental S-Adenosylhomocysteine Hydrolase", <i>J. Biol. Chem.</i> , <u>271</u> (45):28009-28016 (1996)
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<i>V</i>	IL	Zipkin, I, "Genometrix: Microarray Services Online", <i>BioCentury</i> , <u>7</u> :A9 (1999)
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EXAMINER <i>DDH</i>	DATE CONSIDERED	3/26/03
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FILING DATE July 18, 2001		GROUP 1645	TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
MCS	A	6	3	2	9	2	0	9	12/11/01	Wagner et al.	436	518	07/14/99
↓	B	6	3	6	5	4	1	8	04/02/02	Wagner et al.	436	518	05/18/00
MCS	C	6	4	0	6	9	2	1	06/18/02	Wagner et al.	436	518	07/14/98

FOREIGN PATENT DOCUMENTS

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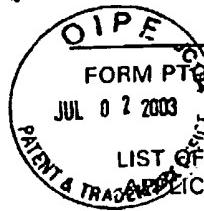
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ATTY. DOCKET NO. 25885-1751	SERIAL NO. 09/910,120	CONFIRMATION NO. 1666
APPLICANT Ault-Riche et al.	CUSTOMER NO. 24961	RECEIVED
FILING DATE July 18, 2001	GROUP 1639	TECH CENTER 1600/2900 JUL 09 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
MAR	A	0	0	0	3	5	9	9	01/02/03	Wagner et al.	436	518	03/26/02
	B	0	0	5	8	2	6	9	05/16/02	Nock et al.	435	6	06/04/01
	C	0	0	6	8	2	7	2	06/06/02	Larocca et al.	435	5	05/24/01
	D	0	1	0	6	7	0	2	08/08/02	Wagner et al.	435	7.9	03/29/02
	E	0	1	1	0	9	3	2	08/15/02	Wagner et al.	436	518	03/29/02
	F	0	1	1	0	9	3	3	08/15/02	Wagner et al.	436	518	03/29/02
	G	0	1	1	5	2	2	5	08/22/02	Wagner et al.	436	518	03/29/02
	H	0	1	3	7	0	5	3	09/26/02	Ault-Riche et al.	435	6	07/18/01
	I	6	1	9	7	5	9	9	03/06/01	Chin et al.	436	518	07/30/98
	J	6	4	5	1	5	2	7	09/17/02	Larocca et al.	435	6	02/26/99
	K	6	4	7	2	1	4	6	10/29/02	Larocca et al.	435	5	11/17/98
	L	6	4	7	5	8	0	8	11/05/02	Wagner et al.	436	518	07/14/99
	M	6	4	7	5	8	0	9	11/05/02	Wagner et al.	436	518	05/12/00
	N	6	5	7	6	4	7	8	06/10/03	Wagner et al.	436	518	07/14/98
MAR	O	6	5	8	2	9	6	9	06/24/03	Wagner et al.	436	518	05/12/00

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MAR	P	0	0	2	9	5	5	5	05/25/00	PCT			
MAR	Q	0	2	0	9	4	9	85	11/28/02	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		None.

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US Non-Grant Publication

<p style="text-align: right;">P E Substitute Form PTO-1449 (Modified)</p> <p style="text-align: center;">JUN 18 2004 PATENT & TRADEMARK OFFICE (37 CFR §1.98(b))</p> <p style="text-align: center;">Information Disclosure Statement by Applicant (Use several sheets if necessary)</p>		Attorney's Docket No. 17102-002001 / 25885-1751	Application No. 09/910,120 Customer No. 20985
		Applicant Dana Ault-Riche, et al.	
		Filing Date July 18, 2001	Group Art Unit 1639 Conf. No. 1666

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
NC	A	5198346	3/30/93	Ladner <i>et al.</i>			
	B	5811231	9/22/98	Farr <i>et al.</i>			
	C	6165709	12/26/00	Friend <i>et al.</i>			
	D	6333155	12/25/01	Lockhart <i>et al.</i>			
	E	6406840	6/18/02	Li <i>et al.</i>			
	F	6461807	10/8/02	Friend <i>et al.</i>			
	G	6468476	10/22/02	Friend <i>et al.</i>			
	H	20030138973	7/24/03 A1	Wagner <i>et al.</i>			
✓	I	20030143612	7/31/03 A1	Ault-Riche <i>et al.</i>			
NC	J	20040048311	3/11/04	Ault-Riche <i>et al.</i>			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
NC	K	WO03/062402	7/31/03	PCT	—	—	—	—

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
		—

10385061.doc

Examiner Signature	Date Considered
	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. COLLECTIONS OF BINDING PROTEINS AND TAGS AND USES THEREOF FOR NESTED SORTING AND HIGH THROUGHPUT SCREENING	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office <i>OCT 05 2004</i> List of Patents and Publications for Applicant's Information Disclosure Statement <i>PATENT</i> (37 CFR §1.98(b))		Attorney's Docket No. 17102-002001 / 1751		Application No. 09/910,120	
				Applicant Dana Ault-Riche, Ph.D., et. al			
				Filing Date July 18, 2001	Group Art Unit 1639		
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>MC</i>	A	6,589,730	07/08/03	Larocca <i>et al.</i>	435	5	11/17/98
	B	6,596,545	07/22/03	Wagner <i>et al.</i>	436	518	07/14/99
	C	6,630,358	10/07/03	Wagner <i>et al.</i>	436	518	05/12/00
	D	6,682,942	01/27/04	Wagner <i>et al.</i>	436	518	05/12/00
	E	6,686,154	02/03/04	Nock <i>et al.</i>	435	6	06/04/01
<i>MC</i>	F	6,723,512	04/20/04	Larocca <i>et al.</i>	435	6	05/24/01
<i>MC</i>	G	2003/0148263	08/07/03	Larocca <i>et al.</i>	435	5	05/17/02

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
<i>MC</i>	H	2004/042019	05/21/04	PCT	—	—	— —

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
<i>MC</i>	I	Kassner et al. "Genetic selection of phage engineered for receptor-mediated gene transfer to mammalian cells." Biochem Biophys Res Commun. 1999 Nov 2;264(3):921-8.					

Examiner Signature <i>deClerck</i>	Date Considered <i>12/12/04</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Collections of Antibodies For Nested Sorting and High Throughput Screening	